METHOD FOR INSPECTING CHANNEL PIPES

Abstract

The invention relates to a method for inspecting channel pipes, wherein hemispherical or fully spherical digital images captured at various locations in the pipe by means of a camera provided with a fisheye lens are calculated and perspective images enabling a virtual swiveling are produced. The intermediate images arising for any specific neighboring location of the desired fictive camera position are calculated and represented on the basis of image data captured in a location wherein the geometry of the imaged pipe is known, by computationally projecting the captured images onto the known pipe geometry and calculating the perspective image data therefrom for the neighboring location.